

Report on Market Operation Service Providers' Compliance

July 2013

This report includes:

- the publication of the sections of the reports of the Pricing Manager, received in the previous month that relate to breaches of the Electricity Industry Participation Code (Code) by the Pricing Manager, as required by clause 13.214 of the Code;
- the publication of the sections of the reports of the Clearing Manager, received in the previous month and to align with the this report the current month that relate to breaches of the Code by the Clearing Manager, as required by clause 14.75 of the Code;
- the republication of the sections of any reports of the FTR Manager, received in the previous month that relate to breaches of the Code by the FTR Manager;
- the republication of the sections of any reports of the Reconciliation Manager, received in the previous month that relate to breaches of the Code by the Reconciliation Manager;¹ and
- any self-reported breaches of the Code by the Market Administrator for the previous calendar month²; and
- the publication of sections of the reports of the System Operator, received in the previous month that relate to breaches of the Code by the System Operator, as required by clause 13.102(2) of the Code, and the System Operator's discretionary action as required by clause 13.102(1)(c).

¹ Under clause 15.33 of the Code, the Authority must publish the sections of the reports that relate to an alleged breach of the Code by the Reconciliation Manager by 0930 hours on the business day following the day on which the Authority receives the report. These reports are available at <http://www.ea.govt.nz/industry/market/statistics-reports/reconciliation-manager-monthly-breach-reports/>

² The Code does not require the Market Administrator to publish any self-reported breaches of the Code by the Market Administrator. However, the Market Administrator has chosen to do so.

Self reported breaches by the Pricing Manager (under clause 13.213 of the Code)

There were no self reported breaches by the Pricing Manager.

Self reported breaches by the Clearing Manager (under clause 14.74 of the Code)

Date of breach	Rule breached	Nature of breach	Reason for breach	Late invoice issue?
22 July 2013	14.46	The Clearing Manager failed to pay two participants the amounts invoiced in cleared funds by 1630 hours on settlement day.	Instructions to release payments to payees were provided to the Clearing Manager's bank prior to the 1630 hours deadline. Two payments were not, however, fully processed by the Clearing Manager's bank.	No

Self-reported breaches by the Reconciliation Manager (under clause 15.30(1) of the Code)

Note that this is a summary of the reconciliation manager monthly breach report which is published separately

There were no self-reported breaches by the Reconciliation Manager.

Self reported breaches by the FTR Manager (Not required by the Code)

There were no self-reported breaches by the FTR Manager.

Self reported breaches by the Registry Manager (Not required by the Code)

There were no self reported breaches by the Registry Manager.

Self reported breaches by the Market Administrator

There were no self reported breaches by the Market Administrator.

Self-reported breaches by the System Operator (under clause 13.102 (2) of the Code)

Date of breach	Time of breach	Rule breached	Nature of breach
13 May 2013	11:30	Policy Statement - Clause 32.2	In modelling reserve requirements Transpower, as the System Operator, failed to use the most recent capability information provided by an asset owner. Our Ref: EGR 2486
14 May 2013	12:00	Schedule 13.3 - Clause 12(3)	Transpower in using the modelling system failed to calculate the total amount of sustained instantaneous reserve required to meet the requirements of the dispatch objective. Our Ref: EGR 2487

Discretionary action by the System Operator (under clause 13.102 (1) of the Code)

04:36 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 485 Start: 01-Jul-2013 04:36
End: 01-Jul-2013 05:00 Notes: Potline 3 110MW Last Dispatched Mw: 595

11:26 DISCRETION KIN0112 KIN0 Discretion Clause 13.70, Part 13 ENR Max : 32 Start: 03-Jul-2013 11:26
End: 03-Jul-2013 11:30 Notes: Last Dispatched Mw: 34

15:43 DISCRETION KIN0112 KIN0 Discretion Clause 13.70, Part 13 ENR Max : 0 Start: 03-Jul-2013 15:43
End: 03-Jul-2013 16:00 Notes: KIN Generation tripped Last Dispatched Mw: 34

04:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 485 Start: 04-Jul-2013 04:04
End: 04-Jul-2013 04:30 Notes: TWI potline - Line 3 - 110MW Last Dispatched Mw: 595

11:34 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 417 Start: 04-Jul-2013 11:34
End: 04-Jul-2013 12:00 Notes: Potline Line 1 178MW Last Dispatched Mw: 595

03:55 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 215 Start: 05-Jul-2013 03:55
End: 05-Jul-2013 05:30 Notes: Required for system security during morning ramp up Last
Dispatched Mw: 218

00:59 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 218 Start: 06-Jul-2013 00:59
End: 06-Jul-2013 05:00 Notes: Required for system security during morning ramp up Last
Dispatched Mw: 191.69

06:00 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 218 Start: 06-Jul-2013 06:00
End: 06-Jul-2013 07:00 Notes: Required for system security during morning ramp up Last
Dispatched Mw: 218

07:02 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 218 Start: 06-Jul-2013 07:02
End: 06-Jul-2013 08:00 Notes: Required for system security during morning ramp up Last
Dispatched Mw: 218

01:46 DISCRETION HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 230 Start: 08-Jul-2013 01:50
End: 08-Jul-2013 02:00 Notes: Last Dispatched Mw: 230 Gen trader claimed rule 13.82
and increased U5 up 20MW due to Nox issue . This increased the generation of U5 to set
risk and required covering.

02:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 485 Start: 08-Jul-2013 02:04
End: 08-Jul-2013 02:30 Notes: Potline 3 off load Last Dispatched Mw: 595

13:31 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 420 Start: 08-Jul-2013 13:31
End: 08-Jul-2013 14:00 Notes: Last Dispatched Mw: 595

07:34 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 ENR Min : 10 Start: 09-Jul-2013 07:34
End: 09-Jul-2013 08:00 Notes: To avoid dispatching off when residual in both NI and SI is
low. NI residual is 171 with 143 of it WHI. Still not at AM Peak. Last Dispatched Mw:
12.94

17:31 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 10 Start: 09-Jul-2013 17:31
End: 09-Jul-2013 19:00 Notes: Last Dispatched Mw: 33.4. Low residual in the NI and SI.
Required on for security of supply.

17:46 DISCRETION WHI2201 WHI0 Discretion Clause 13.70, Part 13 EN Min : 50 Start: 09-Jul-2013 17:46
End: 09-Jul-2013 19:00 Notes: Low residual in the NI and SI. Required on for security of
supply. Last Dispatched Mw: 61.5

06:05 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 594 Start: 10-Jul-2013 06:05
End: 10-Jul-2013 06:30 Notes: Potline 1 partial offload (120 MW) Last Dispatched Mw:
714

09:04 DISCRETION KPO1101 KPO0 Discretion Clause 13.70, Part 13 ENR Max : 32 Start: 10-Jul-2013 09:04
End: 10-Jul-2013 09:30 Notes: For transpower outage 2 units to be removed, discretion
applied to align dispatch with remaining machine capability. Last Dispatched Mw: 60

13:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 532 Start: 10-Jul-2013 13:04
End: 10-Jul-2013 13:30 Notes: TWI potline. Line 3. 182MW Last Dispatched Mw: 714

03:31 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 685 Start: 14-Jul-2013 03:31
End: 14-Jul-2013 04:00 Notes: Planned Potline, Line 2 105 MW. Last Dispatched Mw:
790.

02:01 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 ENR Max : 610 Start: 16-Jul-2013
02:01 End: 16-Jul-2013 02:30 Notes: Potline 1 offload Last Dispatched Mw: 790

01:54 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 222 Start: 21-Jul-2013 01:54
End: 21-Jul-2013 07:00 Notes: Claimed rule exemption 13.82a. Required on for security

for voltage support. Last Dispatched Mw: 209.31

01:55 DISCRETION HLY2201 HLY5 Discretion Clause 13.70, Part 13 EN Min : 210 Start: 21-Jul-2013 01:55
End: 21-Jul-2013 07:00 Notes: Claimed rule exemption 13.82a. Required on for security for voltage support. Last Dispatched Mw: 209.31

04:03 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 604 Start: 21-Jul-2013 04:03
End: 21-Jul-2013 04:30 Notes: Potline 2, 105MW. Last Dispatched Mw: 709.14

11:04 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 515 Start: 21-Jul-2013 11:04
End: 21-Jul-2013 11:30 Notes: Line 3 offload 185MW Last Dispatched Mw: 700

00:54 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 ENR Min : 222 Start: 22-Jul-2013 00:54
End: 22-Jul-2013 01:00 Notes: Rule exemption claimed Part 13, Subpart 2, Clause 13.82(a) Last Dispatched Mw: 211.17

01:24 DISCRETION OTA2202 OTC0 Discretion Clause 13.70, Part 13 EN Min : 222 Start: 22-Jul-2013 01:24
End: 22-Jul-2013 05:30 Notes: Rule exemption claimed Part 13, Subpart 2, Clause 13.82(a) Last Dispatched Mw: 211.17 Last Dispatched Mw: 218.72

21:59 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 475 Start: 22-Jul-2013 21:59
End: 22-Jul-2013 22:30 Notes: Emergency Potline Line 2 Last Dispatched Mw: 634

01:36 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 464 Start: 23-Jul-2013 01:36
End: 23-Jul-2013 02:00 Notes: Potline 2 170MW Last Dispatched Mw: 634

18:15 DISCRETION BEN2201 BPN Discretion Clause 13.70, Part 13 EN Max : 500 Start: 23-Jul-2013 18:15
End: 23-Jul-2013 19:30 Notes: Security of supply, HVDC ran back from 480 to 250MW, HVDC limited to 250MW and then stepped up in 30MW blocks after HVDC was stabilised. Last Dispatched Mw: 552

18:32 DISCRETION SWN2201 SWN5 Discretion Clause 13.70, Part 13 EN Min : 30 Start: 23-Jul-2013 18:32
End: 23-Jul-2013 19:30 Notes: Security of supply, HVDC ran back from 480 to 250MW. Last Dispatched Mw: 0

01:05 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 424 Start: 25-Jul-2013 01:05
End: 25-Jul-2013 01:30 Notes: Potline Line 1 Last Dispatched Mw: 603

17:02 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 680 Start: 28-Jul-2013 17:02
End: 28-Jul-2013 17:30 Notes: Potline. Line 1 reduced 110 MW. Last Dispatched Mw: 789.08

13:35 DISCRETION MAN2201 MAN0 Discretion Clause 13.70, Part 13 EN Max : 617 Start: 29-Jul-2013 13:35
End: 29-Jul-2013 14:00 Notes: Potline 2 Last Dispatched Mw: 790

This report was published by the Market Administrator on 21/08/2013. For further inquiries please contact the Market Administrator at the Electricity Authority or send an email to marketoperations@ea.govt.nz.